Special Issue

Polymer Microspheres—Current Development, Application and Future Challenges

Message from the Guest Editors

This Special Issue will focus on novel advances and applications of polymer microspheres, especially in the biomedical, pharmaceutical, and cosmetics areas. In these fields, scientists are particularly interested in the microencapsulation techniques for the targeted delivery and controlled release of therapeutic agents. Polymer microspheres composed of natural and synthetic polymers can encapsulate anticancer drugs, among other therapeutics, acting as drug carriers to release them at controlled rates over long periods. In cosmetics, many active compounds, such as vitamins, oils, proteins, enzymes, and plant extracts, can be encapsulated in microparticulate delivery systems to achieve improved stability, controlled release, and bioavailability in skin delivery. Thus, microencapsulation allows the development of products with improved features that allow the personalization of products. I am pleased to invite you to submit a manuscript for this Special Issue. Full research articles and comprehensive review articles are welcome. I look forward to receiving your contributions.

Guest Editors

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Message from the Editor-in-Chief

Since its foundation in 2009, *Polymers* has developed into an internationally renowned, extremely successful open access journal. The editorial team and the editorial board dedicatedly combine open-access publishing and high-quality rigorous peer reviewing. The performance of the journal has proven this strategy to be well-suited and highly successful. This is reflected in the increasing impact factor of *Polymers*, the most recent one being 4.7.

I would like to invite you to contribute to the success of the journal by sending us your high quality research papers. We would be pleased to welcome you as one of our authors.

Editor-in-Chief

Prof. Dr. Alexander Böker
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